

OIPE

RAW SEQUENCE LISTING
PATENT APPLICATION: US/09/756,830

DATE: 02/12/2001
TIME: 11:35:02

Input Set : A:\810-02sl.txt
Output Set: N:\CRF3\02122001\I756830.raw

Does Not Comply
Corrected Diskette Needed

3 <110> APPLICANT: Brenner, Sydney
4 Williams, Steven R.
W--> 5 <120> TITLE OF INVENTION: Enzymatic synthesis of oligonucleotide tags
W--> 6 <130> FILE REFERENCE: 810-02
W--> 7 <140> CURRENT APPLICATION NUMBER:
C--> 8 <141> CURRENT FILING DATE: 2001-01-08
W--> 9 <150> PRIOR APPLICATION NUMBER:
W--> 10 <151> PRIOR FILING DATE:
W--> 11 <160> NUMBER OF SEQ ID: 26
12 <170> SOFTWARE: Microsoft Word97

Heading here is only required if
there is a response

ERRORED SEQUENCES

Number of bases differ:

130 <210> SEQ ID NO: 11
131 <211> LENGTH: (36) → 36 listed
132 <212> TYPE: DNA 37 shown
133 <213> ORGANISM: Artificial Sequence
W--> 134 <220> FEATURE: ~~No special biological significance.~~
W--> 134 <220> FEATURE: ~~No special biological significance.~~
W--> 135 <221> NAME/KEY: Adaptor.
136 <222> LOCATION: N.a.
137 <223> OTHER INFORMATION: N.a.
W--> 138 <400> SEQUENCE: 11
E--> 139 gttatcgag (gagatgaagac) ggddddd dddggg

<220> is a blank line
feature. <220>, <221>, <222>, <223>
are only required when there
is a mandatory response.

Example:

<213> Artificial
Sequence

<220>
<223> Adaptor

↙
This grouping contains 11 bases.
No more than 10 may comprise
a group.

<210> 1
 <211> 58
 <212> DNA
 <213> Artificial Sequence
 <220> ~~No special biological significance.~~
 <221>
 <222>
 <223> → No response as to the source of the artificial
 <400> 1
 cgacacctgc agaggagatg aagacgaddd ddddgggcc catgctgcaa 50
 gcttaccg 58

Sequence

<210> 2
 <211> 17
 <212> DNA
 <213> Artificial Sequence
 <220> ~~No special biological significance.~~
 <221> Primer.
 <222> n.a.
 <223>
 <400> 2
 cgacacctgc agaggag 17

<210> 3
 <211> 17
 <212> DNA
 <213> Artificial Sequence
 <220> ~~No special biological significance.~~
 <221> Primer.
 <222> n.a.
 <223>
 <400> 3
 cggttaagctt gcagcat 17

<210> 4
 <211> 55
 <212> DNA
 <213> Artificial Sequence
 <220> ~~No special biological significance.~~
 <221> Adaptor.
 <222> n.a.
 <223>
 <400> 4
 aattgttaat taaggatgag ctcaactctc gggcccgcat aagtcttcga 50
 attcg 55



The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.



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Input Set : A:\810-02sl.txt
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L:5 M:283 W: Missing Blank Line separator, <120> field identifier
L:6 M:283 W: Missing Blank Line separator, <130> field identifier
L:7 M:283 W: Missing Blank Line separator, <140> field identifier
L:8 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:9 M:256 W: Invalid Numeric Header Field, <150> PRIOR APPLICATION NUMBER:
L:10 M:256 W: Invalid Numeric Header Field, Wrong Prior FILING DATE:YYYY-MM-DD
L:11 M:283 W: Missing Blank Line separator, <160> field identifier
L:18 M:283 W: Missing Blank Line separator, <220> field identifier
L:18 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:19 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:1
L:22 M:283 W: Missing Blank Line separator, <400> field identifier
L:30 M:283 W: Missing Blank Line separator, <220> field identifier
L:30 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:31 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:2
L:34 M:283 W: Missing Blank Line separator, <400> field identifier
L:41 M:283 W: Missing Blank Line separator, <220> field identifier
L:41 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:42 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:3
L:45 M:283 W: Missing Blank Line separator, <400> field identifier
L:52 M:283 W: Missing Blank Line separator, <220> field identifier
L:52 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:53 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:4
L:56 M:283 W: Missing Blank Line separator, <400> field identifier
L:64 M:283 W: Missing Blank Line separator, <220> field identifier
L:64 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:65 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:5
L:68 M:283 W: Missing Blank Line separator, <400> field identifier
L:76 M:283 W: Missing Blank Line separator, <220> field identifier
L:76 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:77 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:6
L:80 M:283 W: Missing Blank Line separator, <400> field identifier
L:87 M:283 W: Missing Blank Line separator, <220> field identifier
L:87 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:88 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:7
L:91 M:283 W: Missing Blank Line separator, <400> field identifier
L:98 M:283 W: Missing Blank Line separator, <220> field identifier
L:98 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:99 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:8
L:102 M:283 W: Missing Blank Line separator, <400> field identifier
L:110 M:283 W: Missing Blank Line separator, <220> field identifier
L:110 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:111 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:9
L:114 M:283 W: Missing Blank Line separator, <400> field identifier
L:122 M:283 W: Missing Blank Line separator, <220> field identifier
L:122 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:123 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:10
L:126 M:283 W: Missing Blank Line separator, <400> field identifier
L:134 M:283 W: Missing Blank Line separator, <220> field identifier

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Input Set : A:\810-02s1.txt
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L:134 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:135 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:11
L:138 M:283 W: Missing Blank Line separator, <400> field identifier
L:139 M:254 E: No. of Bases conflict, LENGTH:Input:36 Counted:37 SEQ:11
L:139 M:252 E: No. of Seq. differs, <211>LENGTH:Input:36 Found:37 SEQ:11
L:145 M:283 W: Missing Blank Line separator, <220> field identifier
L:145 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:146 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:12
L:149 M:283 W: Missing Blank Line separator, <400> field identifier
L:157 M:283 W: Missing Blank Line separator, <220> field identifier
L:157 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:158 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:13
L:161 M:283 W: Missing Blank Line separator, <400> field identifier
L:169 M:283 W: Missing Blank Line separator, <220> field identifier
L:169 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:170 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:14
L:173 M:283 W: Missing Blank Line separator, <400> field identifier
L:181 M:283 W: Missing Blank Line separator, <220> field identifier
L:181 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:182 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:15
L:185 M:283 W: Missing Blank Line separator, <400> field identifier
L:193 M:283 W: Missing Blank Line separator, <220> field identifier
L:193 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:194 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:16
L:197 M:283 W: Missing Blank Line separator, <400> field identifier
L:206 M:283 W: Missing Blank Line separator, <220> field identifier
L:206 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:207 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:17
L:210 M:283 W: Missing Blank Line separator, <400> field identifier
L:219 M:283 W: Missing Blank Line separator, <220> field identifier
L:219 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:220 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:18
L:223 M:283 W: Missing Blank Line separator, <400> field identifier
L:231 M:283 W: Missing Blank Line separator, <220> field identifier
L:231 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:232 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:19
L:235 M:283 W: Missing Blank Line separator, <400> field identifier
L:243 M:283 W: Missing Blank Line separator, <220> field identifier
L:243 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:244 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:20
L:247 M:283 W: Missing Blank Line separator, <400> field identifier
L:256 M:283 W: Missing Blank Line separator, <220> field identifier
L:256 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:257 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:21
L:260 M:283 W: Missing Blank Line separator, <400> field identifier
L:268 M:283 W: Missing Blank Line separator, <220> field identifier
L:268 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:269 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:22
L:272 M:283 W: Missing Blank Line separator, <400> field identifier

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L:281 M:283 W: Missing Blank Line separator, <220> field identifier
L:281 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:282 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:23
L:285 M:283 W: Missing Blank Line separator, <400> field identifier
L:294 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:295 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:24
L:306 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:307 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:25
L:318 M:256 W: Invalid Numeric Header Field, <220> has non-blank data
L:319 M:257 W: Feature value mis-spelled or invalid, <221> Name/Key for SEQ ID#:26